



Dkt. #639-B-PCT-US

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Nai-Kong CHEUNG

U.S. Serial No.: 10/621,027, continuation-in-part of
International Application No.
PCT/US02/01276, filed January 15, 2002,
claiming benefit of U.S. Serial No.
60/261,911, filed January 16, 2001

Filed Date : July 16, 2003

For : THERAPY-ENHANCING GLUCAN

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November 22, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir/Madam:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Applicant hereby submits this Supplemental Information Disclosure Statement in accordance with their duty of disclosure under 37 C.F.R. §1.56. Applicant originally filed an Information Disclosure Statement for the above-identified application on July 16, 2003 and Supplemental Information Disclosure Statements on April 12, 2004, September 24, 2004 and November 8, 2004. Applicant would like to direct the Examiner's attention to the following references which are listed below as **Exhibits 1-6** and on Forms PTO/SB/08A and PTO/SB/08B (**Exhibit A**, 2 pages). Further, Applicant's attorney's office may be contacted in the event that the Examiner would like a copy of all references filed with the July 16, 2003 Information Disclosure Statement, April 12, 2004 Supplemental Information Disclosure Statement, September 24, 2004, and November 8, 2004 Supplemental Information Disclosure Statements. The following references are attached:

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U.S. Serial No.: 10/621,027
Filed : July 16, 2003
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1. U.S. Patent No. 5,130,127, filed May 28, 1991, issued July 14, 1992 **[Exhibit 1]**
2. International Publication No. WO 01/62283 A2, Published Application of International Application No. PCT/IB01/00144, February 2, 2001 **[Exhibit 2]**
3. Ross, et al. Therapeutic intervention with complement and beta-glucan in cancer, Immunopharmacology 42(1999), 61-74 **[Exhibit 3]**
4. Vetvicka, et al. Pilot Study: Orally-administered Yeast beta-(1,3)-glucan prophylactically protects against anthrax infection and cancer in mice. Journ Ameri Nutraceutical Assoc, Vol. 5:2, April 22, 2002 **[Exhibit 4]**
5. Cheung, N.K. Orally administered beta-glucans enhance anti-tumor effects of monoclonal antibodies. Cancer Immunother. 2002 Nov; 51(10):557-64 **[Exhibit 5]**
6. Suzuki, et al. Effect of orally administered β -glucan on macrophage function in mice. Int. J. Immunopharmacology 12:6, 675-684, 1990 **[Exhibit 6]**

If a telephone interview would be of assistance in advancing prosecution of the subject application, Applicant's undersigned attorney invites the Examiner to telephone him at the number provided below.

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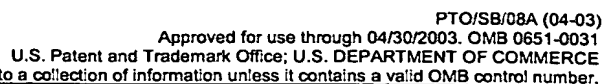
No fee is deemed necessary in connection with the filing of this Supplemental Information Disclosure Statement. However, if any fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 50-1891.

I hereby certify that this paper is being deposited this date with the U.S. Postal Service with sufficient postage for first class mail addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450	
<u>Albert Wai Kit Chan</u>	<u>11/22/04</u>
Albert Wai-Kit Chan	Date
Reg. No. 36,479	

Respectfully submitted,

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**Complete if Known**

(Use as many sheets as necessary)

Sheet	1	of	2
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Application Number	10/621,027
Filing Date	July 16, 2003
First Named Inventor	Nai-Kong Chueng
Art Unit	
Examiner Name	
Attorney Docket Number	639-B-PCT-US

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	2	WO 01/62283 A2	02/02/2000	Raa, et al.		

**Examiner
Signature**

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

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Application Number	10/621,027
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First Named Inventor	Nai-Kong CHEUNG
Art Unit	
Examiner Name	
Attorney Docket Number	639-B-PCT-US

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	3	Ross, et al. Therapeutic intervention with complement and beta-glucan in cancer, Immunopharmacology 42(1999), 61-74	
	4	Vetvicka, et al. Pilot Study: Orally-administered Yeast beta-(1,3)-glucan prophylactically protect against anthrax infection and cancer in mice. Journ Ameri Nutraceutical Assoc, Vol. 5:2, April 22, 2002	
	5	Cheung, N.K. Orally administered beta-glucans enhance anti-tumor effects of monoclonal antibodies. Cancer Immunother. 2002 Nov; 51(10):557-64	
	6	Suzuki, et al. Effect of orally administered beta-glucan on macrophage function in mice. Int. J. Immunopharmacology 12:6, 675-684, 1990	

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